

# FEDDERS®

PURE VALUE. PURE COMFORT.



95% AFUE 2-Stage,  
Variable Speed Furnaces

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## ***Maximum Comfort. Maximum Value.***

Choosing the best furnace for your home requires a balance of comfort, efficiency and reliability. With a Fedders 95% 2-Stage, Variable Speed Furnace, you can provide your family with maximum home comfort, while lowering your monthly energy bills. Fedders' newest line of furnaces carry an Annual Fuel Utilization Efficiency (AFUE) rating of 95%, certified by the Gas Appliance Manufacturers Association (GAMA). The Fedders 95% 2-Stage, Variable Speed Furnace is one of the highest AFUE rated furnaces in the industry. The two-stage heating combined with an energy-efficient, variable speed blower motor is the ultimate solution for year-round home comfort. When coupled with a cooling system, the variable speed blower motor may improve your home's cooling system energy efficiency to Energy Star level, providing additional electricity cost savings during the cooling season. Available from 54,000 BTUH, all of Fedders' 95% 2-Stage, Variable Speed furnaces feature an all-position design in a compact size, which means they are suitable for a variety of installations. The units are designed to serve any home heating need and can be matched with cooling, humidification and air cleaning products to provide a complete whole-house air treatment solution.



## ***What does 95% Efficiency mean to you?***



How do you lower your home's heating costs while gaining the most heating energy efficiency? One way is by using a higher AFUE rated furnace. The Annual Fuel Utilization Efficiency system (AFUE) was established by The Department of Energy (DOE) to calculate the annual operating cost of a furnace.

When you install a Fedders 95% AFUE rated heating system, it means that 95 cents of every dollar you spend in heating costs goes toward heating your home. The energy savings is even greater with a 2-stage furnace, which adjusts energy consumption in response to changes in indoor temperature. 2-stage furnaces use the minimum amount of energy needed to heat your home, while at the same time providing uniform space temperature. Compare that to a 60% AFUE single-stage furnace which uses only 60 cents of every dollar toward your home's heating energy. The other 40 cents is wasted energy. With today's high gas prices, the savings can be significant when you install a Fedders 95% AFUE 2-Stage, Variable Speed Furnace!

## Why Choose a 2-Stage Variable Speed Furnace Over a Single Stage Furnace?

### Improved Temperature Control:

Whereas single stage furnaces operate in only one heating mode and deliver the same amount of heat and airflow no matter what the outside temperature, 2-stage furnaces offer two stages of heating and provide homeowners with more precise temperature control. Two-stage furnaces run on a low heat stage with low airflow for the majority of the time. The second stage is only activated when more heat is needed to maintain the desired temperature in the home.

### Lower Energy Consumption (Gas and Electric):

Fedders 2-Stage Furnaces employ the latest in electronically commutated (EC) motor technology. EC motors use less electricity than standard motors while precisely controlling temperature and airflow. Also, since 2-Stage furnaces run for the majority of the time on low stage heat, less gas is used, resulting in lower monthly utility bills.

### Ultra Quiet Operation:

The Fedders 2-Stage Variable Speed Furnace is designed with both a variable speed blower motor and a two-stage inducer assembly, which provide “soft” starts and stops, resulting in ultra-quiet operation.



**Fedders 95% AFUE furnaces qualify for federal tax credits and state rebates.**

**Visit your state's energy website or contact your local utility company for details.**

### 95% AFUE 2-Stage , Variable Speed Furnace Features:

- 40" high, for ease of installation
- All-position design
- Stainless steel secondary heat exchanger
- Two-stage induced draft blower
- Integrated hot surface ignition control with igniter and flame sensor
- Aluminized-steel, multi-port in-shot burners for smooth ignition, superior flame stability and low noise
- California low NO<sub>x</sub> approved
- Insulated cabinet for increased efficiency and reduced sound levels
- Single or two-stage thermostat ready
- Supports 14 SEER system combinations
- Supports two-stage cooling units
- Terminals available to power electronic air cleaners and/or humidifiers
- Built-in self diagnostics with fault code view without removing the door
- Easily removable blower with slide-out design
- Active and passive dehumidification in conjunction with cooling system

### Warranty:

- Lifetime limited warranty on heat exchanger
- 5-year limited warranty on all other parts

## Why Choose a Fedders 95% AFUE 2-Stage Furnace?

As a leader in indoor air treatment solutions, Fedders provides 2-stage furnaces that combine state-of-the-art technology with the highest quality to bring worry-free performance and reliability to your home. All of this, while getting the most out of your heating dollars!

**FEDDERS**



**Fedders** produces and markets a complete line of residential and light commercial air treatment products and systems, including central air conditioning systems, wall mount air conditioners, self-contained indoor air-cooled and water-cooled packaged units, heat pump systems, PTAC/PTHP units, air handlers, room air conditioners and gas furnaces.